Fire Stations: Life Safety Systems -- No. 450302

Category Public Safety Date Last Modified May 19, 2006
Agency Fire/Rescue Service Required Adequate Public Facility NO
Planning Area Countywide

Relocation Impact None EXPENDITURE SCHEDULE (\$000)

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Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design											
and Supervision	885	0	149	616	186	110	80	80	80	80	120
Land											
Site Improvements											
and Utilities	0	0	0	0	0	0	0	0	0	0	0
Construction	2,812	0	688	1,764	423	381	240	240	240	240	360
Other	0	0	0	0	0	0	0	0	0	0	0
Total	3,697	0	837	2,380	609	491	320	320	320	320	480
				FUNDING	S SCHEDU	JLE (\$000))				
G.O. Bonds	3,697	0	837	2,380	609	491	320	320	320	320	480
	·		ANNUA	L OPERAT	TING BUD	GET IMPA	CT (\$000)			AND THE PARTY OF T	

DESCRIPTION

This project provides funding for the design and construction of modern life safety systems to protect fire/rescue stations and their occupants in the event of fire emergencies. Implementation of this project will help to minimize the dangers to life from fire, including smoke and fumes. The scope of the project encompasses fire alarms with voice capabilities, sprinklers for fire suppression, fire and smoke detection, and smoke control systems.

Service Area

Countywide

JUSTIFICATION

Numerous fire/rescue stations are in need of modern, basic life safety systems. In many older fire/rescue stations, there are no fire alarms or sprinklers. Fire/rescue stations are 24-hour residential facilities. In case of fire, there could be significant exposure to loss of life and property. Several fire/rescue stations do not meet codes and have outdated fire alarm systems for which spare parts are no longer available and which can no longer be kept in reliable operation. Many of these fire/rescue stations were built years ago, and thus, were grandfathered under the Fire Code since the occupancy category has not changed. The outdated systems need to be replaced and upgraded to provide improved protection.

Cost Change

Addition of eight fire stations to FY07-12. Cost estimate is based on a proto-typical fire station upgrade.

STATUS

Ongoing. The following stations are included in this project. Bethesda Fire Station #6, Gaithersburg Fire Station #8, Hyattstown Fire Station #9, Glen Echo Fire Station #11, Hillandale Fire Station #12, Damascus Fire Station #13, Silver Spring Fire Station #16, Laytonsville Fire Station #17, Kensington Fire Station #18, Silver Spring Fire Station #19, Bethesda Fire Station #20, Kensington Fire Station #21, Hillandale Fire Station #24, Kensington Fire Station #25, Bethesda Fire Station #26, Gaithersburg Fire Station #28, Cabin John Fire Station #30, Rockville Fire Station #31, Rockville Fire Station #33, and Sandy Spring Fire Station #40.

OTHER

FY06: Gaithersburg Station 28 and Cabin John Station 30

FY07: Gaithersburg Station 8, Damascus Station 13, Bethesda Station 20, and Rockville Station 33

FY08 - FY12: To be determined.

FISCAL NOTE

Debt service for this project will be financed with Consolidated Fire Tax District Funds.

APPROPRIATION AND							
EXPENDITURE DATA							
Date First Appropriation	FY03	(\$000)					
Initial Cost Estimate		1,382					
First Cost Estimate							
Current Scope	FY07	3,697					
Last FY's Cost Estimate	-	1,257					
Present Cost Estimate		3,697					
Appropriation Request	FY07	609					
Appropriation Request Est.	FY08	491					
Supplemental							
Appropriation Request	FY06	0					
Transfer		0					
Cumulative Appropriation		837					
Expenditures/							
Encumbrances		0					
Unencumbered Balance		837					
Partial Closeout Thru	FY04	0					
New Partial Closeout	FY05	0					
Total Partial Closeout		0					
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COORDINATION

Montgomery County Fire and Rescue Service Local Volunteer Fire and Rescue Departments Department of Public Works and Transportation, Division of Capital Development

